

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 3:16 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 086 Const Calendar Day: 279 Date: 14-Jun-2010 Monday

Inspector Name: Daouk, Sami Title:

Inspection Type: Continuous

Shift Hours: 07:00 am 05:30 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Wilcox, Jason Approved Date: 16-Jun-10 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition Sunny

Working Day ☐ If no, explain:**Diary:**

Dispute

OBG Bolting & Welding

ABF crews came to the site after their safety meeting at 7:15 AM. Crews had to work on splice 3 lower back bar , lower & side stiffener beams , work on splice 4 North wall . Crews started at 7:20 AM.

Matt , Casey , Salvador & I had to work on the 10% bolt test in splice 3 between 3 E - 4 E on N 24 , S 1 , S 2 , S 12 , S13 , & from S 19 - S 24 . Crews started to torque the bolts at 7:30 AM. They were done at 8:10 AM.

After that , crews had to work on the longitudinal side stiffeners on the South wall (Wall B) & North wall (Wall F) . Crews had to prepare the bolts , tools & equipment. They were done at 8:30 AM.

They started on the South wall (Wall B) at 8:35 AM. They had to place the top & bottom plates , install permanent bolts using 90 mm. bolts DHGM220066 , snug , mark for the 1/2 turn & pretension the bolts . Crews were done on the South wall at 10:30 AM. & they were done testing 10% of the bolts at 10:40 AM.

Crews could not work on the North wall (Wall F) the longitudinal stiffeners are not aligned . They required 12 mm. shims in order for the top & bottom splice plates to fit properly . Crews tried to work on the North wall in splice 2 between 2 E - 3 E , but they encountered the same problem , but required 10 mm. Shims . Total of 8 shims required to finish the job on lift 3 .

Then , crews had to work on house keeping . They had to sort the excess bolts & pull them out of splice 1 , 2 , & 3 . Disassemble the scaffold in splice 4 between 4 E - 5 E , & pull it out of the site . Crews were done at 3:10 PM. They left at 3:20 PM.

Mitch & Frederick had to work on the bottom weld in splice 3 between 3 E - 4 E . Crews had to clean & grind the back weld , the edge & surface of the plates . They had to prepare their tools & equipment . Crews started at 8:30 AM. They were done at 12:00 PM.

Jim had to M T the back of the weld . More grinding , & fillings were required . Crews had to work on the touch ups . They were done at 3:30 PM.

After that , crews had to prepare to work on the bottom weld . They had to prepare the Bug - O welding machine , the gas & power lines , & work on the containment tarp . Crews were done at 5:15 PM. Jim , Rick , Mike , Dan , & Jojo were on the side .

Jian had to work on the North wall in splice 4 between 4 E - 5 E . He had to mobilize his tools , & equipment , reroute the gas & power lines to the site . He was done at 8:00 AM.

After that , Jian had to clean & grind the back bar , the side of the plates , calibrate the welding machine & heat the welding area . He was done at 9:00 AM.

He started the root pass for the 1.2 meters long weld at 9:05 AM. At 1:00 PM. He stopped to clean & grind the weld to remove the porosities , & He had to heat the welding area . He was done at 3:50 PM. He resumed welding at 4:00 PM. He was done at 5:10 PM.

Jian had to clean , grind & check with the QA & QC before going to the next pass .



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Tony , Mike , & Jojo were on the site .

Earl & Ian had to prepare to work on splice 5 on the North wing back bar . Crews had to bring to the site the back bar , donut plates , wedges , adjustment brackets , mobilize the equipment , & reroute the power & gas lines . Crews started at 9:00 AM. They were done at 12:00 PM.
All welding crews left at 5:20 PM.

04-0120F4 Bid Item: 056 E-L03-ALB.056 E Line Lift 03 Align & Bolt
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 E-L04-ALB.056 E Line Lift 04 Align & Bolt
AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	MATTHEW HOLT	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	CASEY LUX	8.00	0.00	0.00	8.00		<input type="checkbox"/>

04-0120F4 Bid Item: 056 E-L04-WEL.056 E Line Lift 04 Weld
AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	FREDERICK KADDU	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	MITCHELL SITTINGER	8.00	2.00	0.00	10.00		<input type="checkbox"/>

04-0120F4 Bid Item: 056 E-L05-ALB.056 E Line Lift 05 Align & Bolt
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 E-L05-WEL.056 E Line Lift 05 Weld
AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	XIAO JIAN WAN	8.00	2.00	0.00	10.00		<input type="checkbox"/>

Equipment

Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Rental Company	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
002084	WELDING MACHINE, MILLER 250 AMP	8.00	0.00	0.00	0.00	No		<input type="checkbox"/>

04-0120F4 Bid Item: 056 E-L06-WEL.056 E Line Lift 06 Weld
AMERICAN BRIDGE/FLUOR, A JV



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Inspector Name Daouk, Sami

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